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Urban District of Kenilworth.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1943,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa:

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1, Milverton Hill,
Leamington Spa.

June, 1944.

To the Kenilworth Urban District Council.

Mr. Chairman and Gentlemen,

Herewith the Report for 1943; this is the 25th Report which I have presented to you.

As instructed by the Ministry of Health, the Report is only a short statement of fact. All available information is being kept for record and can be produced.

With many thanks for much kindness on the part of the members of the Council and my colleagues.

I am, Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Kenilworth Urban District.

A. Extracts from Vital Statistics of the Year.

Population (estimated) Mid-year, 1942		—
Birth Rate		16.8
Still Births—Rate per 1,000 total births		34
Death Rate		9.2
Deaths from Diseases and Accidents of Pregnancy and Child-birth	From Sepsis	—
	„ other causes	—
Death Rate of Infants under 1 year of age :—		
All Infants per 1,000 live births		18
Legitimate Infants per 1,000 legitimate live births		19
Illegitimate Infants per 1,000 illegitimate live births		—
Deaths from Measles (all ages)		—
„ „ Whooping Cough (all ages)		—
„ „ Diarrhoea (under 2 years of age)		2

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—Remained the same as in 1942.

3. *Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria	—	26	26
Enteric Fever	—	—	—
Tuberculosis	1	25	26
			—
			52
			—

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (1) *Water Supply.*—The town is supplied with water entirely by electrically operated plant, which has worked satisfactorily. A Chlorinator installed by Messrs. Turn-Over Filter Co., Ltd., of Belfast, is in operation.

The number of new services laid was 7, one service has been renewed, and 22 repaired.

The usual emptying and cleansing of reservoirs has been carried out during the year.

During the year 82,165,916 gallons of water were recorded as pumped, giving an average of 225,122 gallons per day, as against 226,087 per day in 1942.

Nine bacteriological analyses were made, which show that the water still maintains its high standard of purity.

(ii) *Drainage and Sewerage.*—No extensions to the Sewerage System were made. New sprinkler arms were fitted to the two secondary filter beds, which are working satisfactorily.

2. (i) *Rivers and Streams.*—One complaint was received of pollution to the Finham Brook. The matter was rectified after repairs had been completed to the filters.

The effluent, in view of the shortage of settling tank capacity, is good, but additions are urgently required in these tanks to enable the works to function satisfactorily.

3. (i) *Public Cleansing.*—House refuse collection is carried out on a fortnightly basis. All property is provided with moveable, covered, metal dustbins, and a fortnightly system is also in operation for the collection of salvage, including paper, bones, rags, rubber, bottles and scrap metal. The following materials were sold during the year :—

62 tons 5½ cwts.—Paper.
2 tons 17¾ cwts.—Bones.
4 tons 6 cwts.—Rags.
6 tons 18½ cwts.—Bottles.

There is considerable difficulty in finding a market for the broken glass, large quantities of which are lying at the Council's site in Dalehouse Lane.

D. HOUSING.

The usual Table has been completed and is being kept for reference.

E. INSPECTION AND SUPERVISION OF FOOD.

(*a*) *Milk Supply.*—The number of registrations under the Dairies, Cowsheds and Milkshops Order is 40 ; of these, 19 were retailers only, 10 producer-retailers, and 11 were producers only. Premises have been visited at intervals, and 4 informal notices requiring cleansing and minor alterations have been served and complied with.

Three persons are licensed for the sale of Pasteurised Milk, and one for the sale of Tuberculin Tested Milk.

(*b*) *Meat.*—Visits are made by the Inspector as required.

(*c*) *Other Trades.*—Bakehouses have been inspected. One notice was found to be necessary, and has been complied with.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1935.

	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1936 ...	8	13	—	8	—	—
1937 ...	10	16	—	17	—	—
1938 ...	5	31	—	7	—	—
1939 ...	8	61	—	7	—	2
1940 ...	10	14	4	18	—	1
1941 ...	9	16	2	6	—	1
1942 ...	3	11	—	1	—	1
1943 ...	—	15	—	16	—	—

Reference to Table III. will give the age distribution of the cases notified.

Diphtheria Immunisation.—Immunisation continued during the year, and up to Dec. 31st, 1,044 school children had been treated and 245 children either privately or at Infant Welfare Centres.

School Closures.—Nil.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	1	—	—	—	—	—	—	—
15	3	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—
35	2	1	—	—	2	—	—	—
45	—	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards ...	—	—	—	—	—	—	—	—
TOTALS ...	7	2	—	—	2	—	—	—

9 new cases of tuberculosis were notified during the year, 9 being of pulmonary tuberculosis and none of other forms.

2 deaths were due to pulmonary and none due to non-pulmonary tuberculosis.

Treatment.—7 cases were admitted to the Sanatorium for treatment during the year, 9 discharged.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and is being kept for reference.

Table I.

KENILWORTH URBAN DISTRICT.

Summary of Sanitary Work done in the Sanitary Inspector's Department during the year 1943.

	Inspections and Observations made.	Notices served. Statutory.	Notices served. Informal.	Nuisances Abated after Notices.
Dwelling Houses and Schools ...	187	—	27	20
Lodging Houses	—	—	—	—
Dairies and Milkshops	19	—	4	4
Cowsheds	—	—	—	—
Bakehouses	1	—	1	1
Slaughter Houses	—	—	—	—
Canal Boats	—	—	—	—
Ashpits and Privies	—	—	—	—
Deposits of Refuse and Manure ...	1	—	1	1
Water-closets	72	—	15	15
House Drainage	61	—	15	15
Other Nuisances	96	—	23	15
Water Supply	170	—	22	22
Totals	607	—	108	93

	No.
Seizures and Surrenders of Unwholesome Food	14
Samples of Food taken for analysis (Milk)	16
Samples of Food found adulterated	—
Samples of Water taken for Analysis	9
Samples of Water condemned as unfit for use	1

Precautions against Infectious Disease.

Lots of Infected Bedding Disinfected or Destroyed	16
Houses Disinfected after cases of Infectious Disease	16
Schools ditto ditto ditto	—
Prosecutions for Exposure of Infected Persons or Things ...	—
Convictions ditto ditto ditto ...	—
Prosecutions for not notifying Existence of Infectious Disease	—
Convictions ditto ditto ditto	—

G. A. J. EDMUNDSON,
Surveyor, Water Engineer and Sanitary Inspector.

Table II

KENILWORTH URBAN DISTRICT.

Vital Statistics of District during 1943 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Nett Deaths belonging to the District.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1937	8,640	123	14.2	5	41	96	11.1
1938	8,750	127	14.5	7	55	101	11.6
1939	—	—	14.7	—	30	—	10.0
1940	—	—	17.6	—	51	—	14.3
1941	—	—	16.7	—	44	—	12.9
1942	—	—	16.6	—	35	—	9.8
1943	—	—	16.8	—	18	—	9.2

Table III.

KENILWORTH URBAN DISTRICT.

Cases of Infectious Disease notified during the Year 1943.

Notifiable Disease.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox										
Plague										
Diphtheria (including Membranous Croup)										
Erysipelas										
Scarlet Fever	15		4	11					13	
Typhus Fever										
Enteric Fever										
Pneumonia	16		1	3	1	4	5	2		
Malaria										
Dysentery										
Puerperal Pyrexia										
Cerebro-spinal Meningitis										
Poliomyelitis	1		1							
Encephalitis Lethargica										
Ophthalmia Neonatorum										
Polio-Encephalitis										
Pulmonary Tuberculosis	9			1	3	5				2
Other forms of Tuberculosis										
Totals	41		6	15	4	9	5	2	13	2

Table IV.

KENILWORTH URBAN DISTRICT.

Causes of Death during the Year 1943.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	46	46
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	—	—
3 Scarlet Fever	—	—
4 Whooping Cough	—	—
5 Diphtheria	—	—
6 Tuberculosis of Respiratory System ...	2	—
7 Other Forms of Tuberculosis	—	—
8 Syphilitic Diseases	—	—
9 Influenza	2	1
10 Measles	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)	—	—
14 Cancer of Stomach and Duod.	3	1
15 Cancer of Breast	—	2
16 Cancer, other Sites	4	4
17 Diabetes	—	—
18 Intra Cran. Vasc. Lesions...	6	5
19 Heart Disease	10	14
20 Other Dis. Circ. Sys.	3	3
21 Bronchitis	3	—
22 Pneumonia	3	2
23 Other Resp. Diseases	—	2
24 Ulcer of Stomach and Duod.	—	—
25 Diarrhoea (under 2 years)...	2	—
26 Appendicitis	1	—
27 Other Digestive Diseases	—	2
28 Nephritis	2	3
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	—
31 Premature Birth	—	—
32 Con. Mal., Birth Inj., etc....	—	—
33 Suicide	1	—
34 Road Traffic Accidents	—	—
35 Other Violent Causes	1	2
36 All Other Causes	3	5